

From: [Chip Humphrey](#)
To: Jim.McKenna@portofportland.com; [Rick Applegate](#); [Bob Wyatt](#)
Cc: [Carl Stivers](#); [Valerie Oster](#); [Eric Blischke](#)
Subject: Re: FW: LWG Proposal Mobility Testing
Date: 01/24/2008 06:49 PM
Attachments: [2007_12_17_Mobility_Testing_Memo.doc](#)
[2007_12_17_Mobility_Test_Tables.xls](#)

Jim, Bob and Rick

This is in response to your Preliminary Proposal for Feasibility Study (FS) Mobility Testing, which was provided via email on December 17th (below) as a memorandum and table from Carl Stivers, Anchor Environmental. The LWG's proposal includes obtaining core samples and performing the following tests:

- 1) Modified Elutriate Test (MET) on sediment samples from 11 locations
- 2) Sequential Batch Leachated Test (SBLT) on sediment samples from 11 locations
- 3) TCLP on sediment samples from 10 locations

The proposal indicates that 4 cores would be obtained and composited into a sample for each location. Preliminary location of the cores and compositing scheme was described in the proposal with the understanding that they would be refined in a subsequent Field Sampling Plan. Although not specifically stated in the LWG's proposal, we assume that each composited sample will be characterized (ie, bulk analysis for chemical and physical parameters) as that is the standard protocol.

The LWG's proposal is generally acceptable to EPA and we request that the LWG prepare and submit a Field Sampling Plan within 30 days for EPA review and approval.

Please let us know if you have any questions.

Chip Humphrey
EPA

▼ ["Valerie Oster" <voster@anchorenv.com>](#)

"Valerie Oster"
<voster@anchorenv.com>

12/17/2007 10:54 AM

To: Eric Blischke/R10/USEPA/US@EPA, Chip Humphrey/R10/USEPA/US@EPA
cc: "Carl Stivers" <cstivers@anchorenv.com>, "Bob Wyatt" <rjw@nwnatural.com>, <david.ashton@portofportland.com>, <wolffg@plu.edu>, "J Betz" <jbetz@ci.portland.or.us>, <jpisano@anchorenv.com>, <Jim.McKenna@portofportland.com>, "Patty Dost \ (Schwabe\)" <Pdost@Schwabe.com>, "Rick Applegate" <RICKA@BES.CI.PORTLAND.OR.US>,

"Valerie Oster" <voster@anchorenv.com>
Subject FW: LWG Proposal Mobility Testing

Chip, Eric,

Please see below and attached.

Thank you,
valerie

Valerie Thompson Oster
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From: Carl Stivers
Sent: Monday, December 17, 2007 10:49 AM
To: Valerie Oster
Cc: Jessica Pisano

Subject: LWG Proposal Mobility Testing

Valerie – Please pass this on to EPA.

Eric and Chip –

Please find attached the LWG's proposal for mobility testing. We look forward to discussing this with you in the near future. Thanks.

Carl

Carl Stivers

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2007_12_17_Mobility Testing Memo.doc



2007_12_17_Mobility Test Tables.xls